

ABSTRACT

The present invention relates to a thermoplastic elastomer composition having a three-dimensional network structure which is not formed by a chemical crosslinking and having an excellent elasticity recovery and flexibility, a foam having a highly closed cell, an uniform cell shape, an excellent elasticity recovery, flexibility and appearance, and a process for producing the same. A thermoplastic elastomer of the invention is obtained by mixing in a predetermined ratio an EPDM (1), a crystalline polyethylenic resin (2) and a block copolymer (3) having a crystalline ethylenic polymeric block and a block which is more compatible with said EPDM than with said crystalline polyethylenic resin together with an anti-aging agent followed by kneading in a pressurized kneader. A foam of the invention is obtained by adding 1 part by mass of a wetting agent to 100 parts by mass of the thermoplastic elastomer composition described above together with a foaming agent, agitating and then performing an extrusion foaming.